Promoting Strategic Research on Inclusive Access to Rich Online Content and Services

Welcome!
Your Organizers

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• Thanks to CRA and NSF for support
Aim

• Creating an agenda for strategic research on inclusive access online...
• ...with ideas from researchers, industry people, advocates, and people from government.
• Some of you are new to this work; that’s deliberate!
  – By identifying synergies between the inclusive design agenda, and other research agendas, we hope to increase talent and resources.
Background

• Technology is advancing: what **new approaches** to inclusion can we identify?
  – Ex: recognition technology

• Technology is changing: are there **new needs** we should address?
  – Ex: Access to interactive simulations
Structure and Process

• Tonight: get acquainted
• Tomorrow:
  – Breakout groups on selected topics
  – Brainstorming on additional topics
  – Preparation for white paper
Topics

• Automatic description of image and video content.
• Access to textual content for people with language and learning disabilities
• Software architecture for configurability
• Access to large quantitative datasets.
• Inclusive design of games and simulations.
• Online support for deaf and hard of hearing people.
In the breakouts

• Form an agenda of ideas to discuss
• Prioritize
• For each idea, describe:
  – The idea
  – Its significance
  – How progress can be assessed
• *Stress discussion, not presenting.*
Group Assignments

• Everyone has been assigned a group.
• We’ll work out changes as we can, responding to your preferences.
• There will be an opportunity to change groups, or participate in more than one group.
People who can’t join tomorrow?

• We need to pick your brains tonight!